

POWER OF ATTORNEY

We, the undersigned Dr. Alexander Luchinskiy, Prof. Dr. Günther Werth, Prof. Dr. Yakov Shifrin, hereby appoint the following attorneys and patent agents:

1) to fulfil the operations necessary for the US patent granting for our U.S. Application Serial No. 09/830,017 :

We hereby appoint the following attorneys and patent agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, in particular we authorise them to make revocation of our amendments, which we have sent into the USPTO 28.10.2002 (registered by USPTO 01.11.02) and to substitute them with the other text, if they will find this operation necessary. We request that all correspondence and telephone calls in respect to this application be directed to COUDERT BROTHERS, 4 Embarcadero Center, Suite 3300, San Francisco, CA 94111. Telephone No. (415) 986-1300. The wording of the amended text of the application should be agreed by attorneys (agents) by fax. +49 671 35594 with the applicants and signed by Alexander Luchinskiy, before it will be send to USPTO. The attorney docket number for this application should be named to applicants by the same fax number.

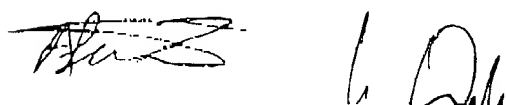
2) to fulfil all other operations:

We hereby appoint the following attorneys and patent agents to fulfil all other kinds of operations with this above mentioned application and with the patent, which will be granted for this application (as for example, licensing of the patent, selling of the patent, transfer of rights to this patent to third persons or organisations, revocation of the application or cancellation of this patent, or others), but under the obligatory condition, that all these operations should be previously agreed in written form by mentioned attorneys or agents with the applicants and Mr. Jim Carr, and all of related documents should be signed by them. i.e. for the validity of these documents the signatures of applicants and Mr. Jim Carr are required.

<u>Attorneys</u>	<u>Reg. No.</u>	<u>Patent Agents</u>	<u>Reg. No.</u>
Donald L. Bartels	28,282	Steven R. Vosen	45,186
David Schnapf	31,566	Hal R. Yeager	35,419
Edward J. Lynch	24,422		
Richard A. Dannels, Jr.	22,654		
James W. Drapinski	46,242		
Daniel D. Tagliaferri	43,178		
James A. Fox	38,455		

All necessary questions concerned scientific-technical matter of invention should be directed by attorneys (agents) to Dr. Alexander Luchinskiy (tel. +49 671 35594).

All matter concerned the attorney's (agent's) honorariums and other payments, as well as concerned the beginning and finishing of collaboration should be separately agreed by attorneys (agents) direct with Mr. Jim Carr (tel. 408 621 6742), who makes



management for this application and for the patent after it's granting, and who bears the expenses for the above mentioned operations and fees.

Full name of first joint inventor:

Alexander Luchinskiy

Question

Inventor's signature:

[Signature]

Date:

12.02.2002

Residence and Post Office
Address:

Gymnasialstrasse 11
D-55543 Bad Kreuznach, Germany

Citizenships:

1. German
2. Ukraine

Full name of second joint inventor:

Günther Werth

Inventor's signature:

[Signature] Prof. Dr. G. Werth

Date:

12/2/02

Residence and Post Office
Address:

Carl-Orff-Strasse 37
D-55127 Mainz, Germany

Citizenship:

German

Full name of third joint inventor:

Yakov Shifrin

Inventor's signature:

[Signature]

Date:

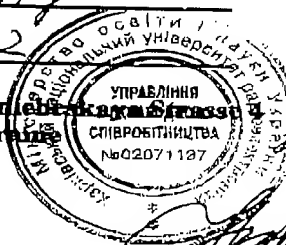
12/4/02

Residence and Post Office
Address:

Apartment 80, Kosmicheskaya Strasse 3
Charkov 61145, Ukraine

Citizenship:

Ukraine



DECLARATION FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our name.

We believe we are an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR PRODUCING ELECTRICAL ENERGY

the specification of which (check one)

- () is attached hereto.
 (X) was filed by an authorized person on my behalf on
 October 21, 1999 as International Application No. PCT/DE99/03389
 and accorded U.S. Application Serial No. 09/830,017.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

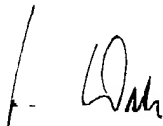
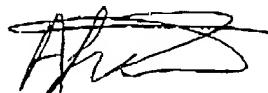
We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and we have also identified below any foreign application for patent or inventor's certificate on this invention filed by us or our legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
PCT/DE99/033	PCT	October 21, 1999	Yes
DE 19848852.1	DE	October 22, 1998	Yes

We hereby inform, that European Patent for this invention is already granted (EP 1 123 578 B1).

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.Filing DateStatus

None

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby request that all correspondence and telephone calls in respect to this application be directed to COUDERT BROTHERS, 4 Embarcadero Center, Suite 3300, San Francisco, CA 94111, Telephone No. (415) 986-1300:

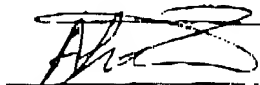
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James W. Drapinski	46,242		
Daniel D. Tagliaferri	43,178		
James A. Fox	38,455		

Telephone calls can be directed also to Dr. Alexander Luchinskiy, whose telephone number is +49 671 35594.

Full name of first joint inventor:

Dr. Alexander Luchinskiy

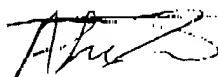
Inventor's signature:



Date:

Residence and Post Office
Address:Gymnasialstrasse 11
D-55543 Bad Kreuznach, Germany

Citizenships:

1) German
2) Ukraine

Full name of second joint inventor:

Prof. Dr. Günther Werth

Inventor's signature:

G. Werth Prof. Dr. G. Werth

Date:

12/2/02

Residence and Post Office
Address:

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D-55127 Mainz, Germany

Citizenship:

German

Full name of third joint inventor:

Prof. Dr. Yakov Shifrin

Inventor's signature:

Y. Shifrin

Date:

12/4/02

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Citizenship:

Ukraine

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San Francisco, CA 94119



[Signature]